

Converting Colors

Hex(968696)

Have a look what the booklet for
Hex(968696) contains.

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Color

Hex(968696)

Conversions

Conversions Part 1

Format	Color
Hex	968696
RGB	150, 134, 150
RGB Percent	59%, 53%, 59%
CMY	0.4118, 0.4745, 0.4118
CMYK	0.00, 0.11, 0.00, 0.41
HSL	300°, 7%, 56%
HSV	300°, 11%, 59%
XYZ	26.6078, 25.7362, 32.4194
YIQ	140.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

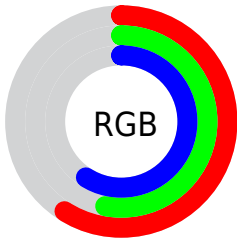
Format	Color
R_{YB}	150, 134, 150
Decimal	9864854
CIE _{Lab}	57.79, 9.04, -6.33
CIE _{LCh}	58, 11.040, 324.992
Yxy	25.7362, 0.3139, 0.3036
Android (android.graphics.Color)	4288054934 (0xFF968696)
YUV	140.6080, 4.6303, 8.2368
Hunter-Lab	50.7309, 4.8422, -2.3774

Details

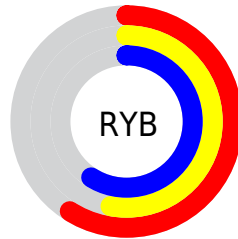
The Hex color **968696** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **869686**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CCBBCC**, and **635463** is the 20% darker color. If you saturate the color by 10%, you get **967796**, and if you desaturate by 10%, it is **969596**.

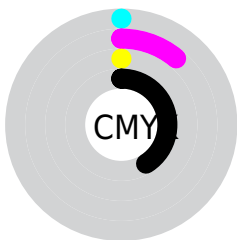
Distribution



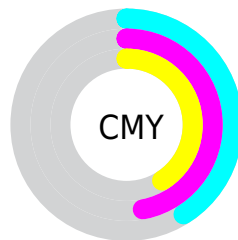
- Red (59%)
- Green (53%)
- Blue (59%)



- Red (59%)
- Yellow (53%)
- Blue (59%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968696 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 968696 by changing the saturation by 10% instead.



968696



968696

FFFFFF



7C6D7C



CCBBCC



635463



E8D7E8



4B3D4B



FFF3FF



342735



1F1320



000006



000000



968696



968696



967796



969596

 966896

 96A496

 965996

 96B396

 964A96

 96C296

 963B96

 96D196

 962C96

 96E096

 961D96

 96EF96

 960E96

 96FE96

 960096

 96FF96

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8B899C



968696



9D848D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



968696



948A78



729093

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



968696



869686

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



769089



968696



8A8D79

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



968696



9C877B



7F8F80



758F9A

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



968696



9F8486



7F8F80



73918F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



968696



C2BCC2



868696



615D61



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



968696



C2A9C2



96868E



4A434A



8A008A



0A000A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



968696



C2A9C2



86968E



4A434A



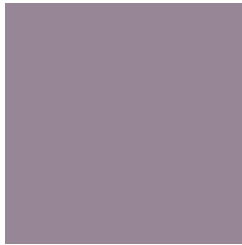
8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 968696 looks on a white background.

Color Contrast Check

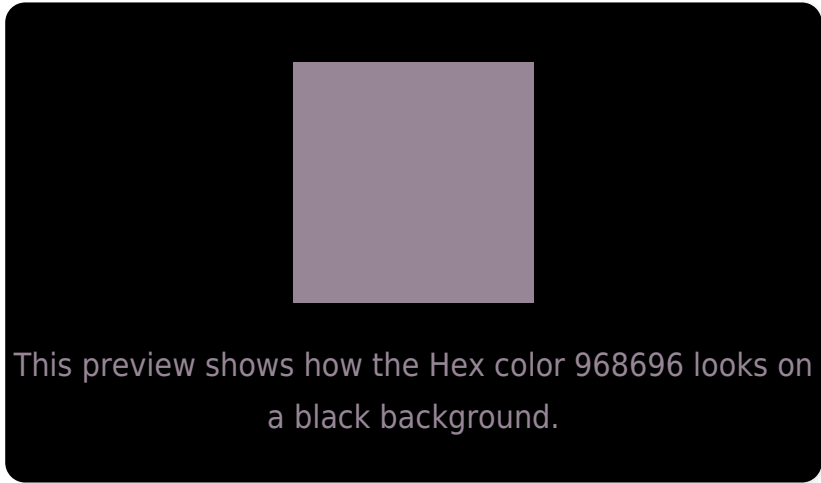
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

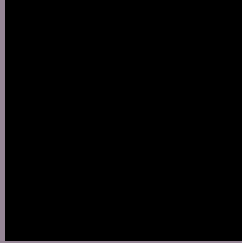
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 968696 Background



This preview shows how black text looks on a background with the Hex color 968696.



This preview shows how white text looks on a background with the Hex color 968696.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
968696

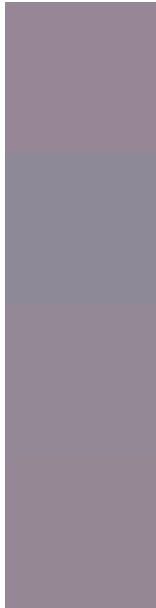
Protanopia
898A98

Deuteranopia
938796



Tritanopia
958791

Trichromacy



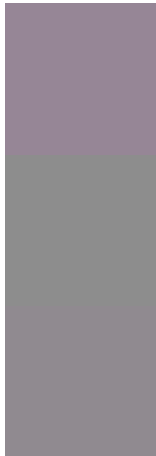
Original Color
968696

Protanomaly
8E8997

Deuteranomaly
948796

Tritanomaly
958793

Monochromacy



Original Color
968696

Achromatopsia
8D8D8D

Achromatomaly
908A90

CSS Examples

Text

The CSS property to change the color of the text to Hex 968696 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #968696 looks like.

```
.text, #text, p{  
    color:#968696  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #968696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968696
}
```

Border

The CSS property to change the border of an element to Hex 968696 is called "border". The border property can be set on classes, ids or directly on the HTML element.

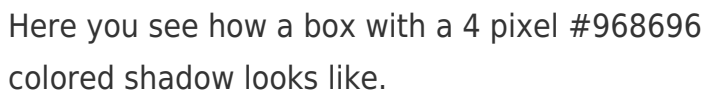
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#968696 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#968696 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #968696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968696; -webkit-box-shadow:4px 4px  
4px 4px #968696; box-shadow:4px 4px 4px  
4px #968696 }
```

Background

The CSS property to change the background color of an element to Hex 968696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968696 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#968696 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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